

The Effect of the Preliminary Introduction of Toxoid
on the Resistance of Mice to Botulinus Toxin,
(Preliminary Report, by L. N. Zhuk, 5 pp.
RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XLI, No 7, 1964, pp 39-42.
JPRS 26711

USDA TR V-1955 (9225059)

Sci - B & M HEW-NIH 6-93-660222
Dec 64 269,671

TT-64-19847

The Mechanism of the Mutagenic Action of
5-Bromuracil. Report II. Chromato-
graphic Analysis of Ribonucleic Acid of
S. Typhimarium 70, Grown in the Presence
of 5-Bromuracil.

RUSSIAN, per, Zh Mikrobiol 41: 51-53, 1964
Dept HEW, NIH 8-17-65

Sci-Biol & Med
Oct 65

290,288

Typhoid-paratyphoid Infections Abroad.
Report 1. The Incidence of Typhoid and
Paratyphoid Fevers in 1921 - 1958, by
Yu. P. Solodovnikov.

RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Immunobiologii, Vol 41,
No 7, Jul 1964, pp 54-59. 9232129
USDA Tr V-1985

USSR
Sci/agri
Feb 66

296,263

Characteristics of Serological Methods of Botulin
Detection, by T. I. Bulatova.
RUSSIAN, per, Zhur Mikrobiol. Epidemiol i Immunobiol.
Vol XLI, No 7, 1964, pp 79-84. 9225060
USDA Tr V-1956

HEW NIH 6-58-6 (on loan)

TT-64-19848

Sci - B & M Sci
Nov 64

268,983

Immunological Reactivity of Radiochimera,
by D. R. Kaulen, 8 pp.
RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunolog,
Vol ~~XXLI~~, No 7, 1964, pp 117-123.
JPRS 26711

Sci - B & M
Dec 64

269,672

materials pertaining to study on the
Etiology of hemorrhagic fever with
renal syndrome, by A. A. Avakian, Lt Al.
MELNIK, for, Zh Mikrobiol, Vol 41, No 7,
1964, pp 129-134.
Lit 4-6-65

280745

Sci-2/4
ay 65

The Origin and Development of Methods of Indirect
Serological Analysis, (A Review), by B. V. Karal'nik.
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XLI, No 7, 1964, pp 134-140. ~~9226091~~
USDA Tr V-1963

Sci - B & M Sci
Dec 64

269,210

Evaluation of Human Immunological Reactivity in the
Skin Method of Brucellosis Vaccination, by
E. I. Selivanova, T. A. Teryayeva, et al.
RUSSIAN, per, Zhur Mikrobiol. Epidemiol i Immunobiol.
Vol XLI, No 7, 1964, pp 147, 148. 9226099
USDA Tr V-1964

Sci - B & M Sci
Dec 64

269,211

Survival of the Friesk-Volkovich Bacillus
in the Environment. (Author's Abstract),
by A. P. Krasil'nikov, N. A. Izrael'.
RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Immunobiologii, Vol 41,
No 7, Jul 1964, pp 152-153. 9232130
USDA Tr V-1986

USSR
Sci/Agri
Feb 66

296,264

The Role of Disinfection in Eradicating and Reducing
the Incidence of Infectious Diseases, by V. I. Vashkov,
6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunbiol, Vol XLI, No 8, 1964, pp 3-7.
JPRS 26927

Sci - B & M
Oct 64

268,586

Disinfection of Fur Articles with Methyl Bromide,
by A. G. Prischep.

RUSSIAN, per, Zhurnal Mikrobiologii Epidemiologii
i Immunobiologii, No 8, 1964, pp 13-16.

*ACSI J-4346
ID 2204005368

Sci/B & M
Feb 68

Paraformalin Disinfection Chamber With an
Internal Volume of 3m³, by A. N. Karaseva,
M. A. Uzvalok.

RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Immunobiologii, Vol 41,
No 8, Aug 1964, pp 16-18. 9232145
USDA Tr V-1987

USSR
Sci/Agri
FLb 66

296,265

Concerning the Therapy of Experimental Botu-
linum Intoxication by Means of Low Molecular
Polymer Blood Substitutes, by I. N. Zhuk,
RUSSIAN, per, Zh Mikrobiol. Epidemiol i
Imuno, Vol XLI, No 8, 1964, pp 26-29.
CFSTI AD-638 594

Sci-B&M
Jun 67

328,159

Experimental Study of Enteral Immunization
Against Q Fever With Live Vaccine,
by A. A. Vorob'yev, V. N. Pautov, 7 pp.
RUSSIAN, per, Zhur Mikrobiol. Epidemiol i
Immunibiol., Vol XLI, No 8, 1964, pp 41-45.
JPRS 26927

Sci - B & M
Oct 64

268,587

Further Experimental Study of the Effectiveness
of Chemical Anthrax Vaccine, by V. I. Aleksandrov,
N. Ye. Gefen, et al, 7 pp.
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunihol, Vol XLI, No 8, 1964, pp 45-50.
JPRS 26927

Sci -B & M
Oct 64

268,588

Concerning the Therapy of Experimental
Botulinal Intoxication by Means of Low-
molecular Polymer Blood Substitutes,
Preliminary Report, by I. N. Zhuk.
RUSSIAN, per, Zh Mikrobiol, No 8, 1964,
pp 346-37.
HEW NIH 2-97-66 (On Loan)

Sci/BGM
Apr 66

298,850

Preparation of CL. Histolyticum Toxin on Casein
Nutrient Media, by I. S. Kazdovina,
I. N. Vinogradova, et al, 7 pp.
RUSSIAN, per, Zhur Mikrobiol. Epidemiol i
Immunibiol. Vol XLI, No 8, 1964, pp 93-96.
JPRS 26927

Sci - B & M
Oct 64

268,589

Significance of Activation of Type E Botulinus Toxin
in Laboratory Diagnosis of Botulism,

by T. I. Bulatova, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol. Vol XLI, No 8, 1964, pp 97-101.

JPRS 26927

HW NIH 2-30-66 on loan

Sci - B & M
Oct 64

268,590

Q Fever in Bulgarian, by A. Mitov, L. Shindarov,
et al, 7 pp.
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XLI, No 8, 1964, pp 101-106.
JPRS 26927

Sci - B & M
Oct 64

268,591

Epidemiology of Brucellosis in Donets Oblast,
by G. A. Anishchenko, 7 pp.
RUSSIAN, per, Zhur Zmikrobiol, Epidemiol i
Immunobiol, Vol XLI, No 8, 1964, pp 107-111.
JPRS 26927

Sci - B & M
Oct 64

268,592

Incidence of Infectious Hepatitis in the Ukraine
From 1953 to 1962, by D. Kh. Fomin, 9 pp.
RUSSIAN, per, Zhur Mikrobiol. Epidemiol i
Immunobiol. Vol XLI, No 8, 1964, pp III-116.
JPRS 26927

Sci- B & M
Oct 64

263,593

Cases of Food Poisoning Caused by Eating a
Dried Fruit Compote, by M. G. Likutova,
L. D. Feoktistova, 8 pp.
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XLI, No 8, 1964, pp 117-120.
~~JPRS 26927~~

Sci - B & M
Oct 64

268,594

Problems of Epidemiological
Geography I. Introduction,
by I. I. Yelkin, V. K. Yashkul, et al.
RUSSIAN, per, Zhur Mikrobiologii,
Epidemiologii i Imunobiologii
No 9, 1964, pp 55-59. 9698464
USABL

Sci-BQM
Nov 65

292,861

Use of the Statistical Method in the Study
of Epidemiological Relationships, by

M. N. Tkacheva, 7 pp.

RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Immunobiologii, Moscow,

Vol 41, No 9, Sept 1964, pp 60-64.

JPRS 47814

Sci-B&M

May 69

378,459

The Effect of Irradiation on the Preventive Properties of Sera From Guinea-Pigs Immunized With Living Brucella Vaccine, by Z. V. Shevtsova, 8 pp.

RUSSIAN, per, Zhur Mikrobiolog. Epidemiolog i Immunobiolog. Vol XLI, No 9, 1964, pp 76-80.

JPRS 27281

Sci-Biol&Med
Jan 65

271,591

The Stability of Biological Properties of Strain
STI-1 Anthrax Vaccine, by N. N. Ginsberg, R. A.
Saltykov, et al, 6 pp.

RUSSIAN, per, Zhur Mikrobiolog, Epidemiolog i
Immunobiologi, Vol XLI, No 9, 1964, pp 104-107.

JPRS 27281

Sci-Biol&Med
Jan 65

271,592

Ways to Improve the Quality of Prophylactic and
Therapeutic Preparations, by A. T. Kravchenko,
11 pp.

RUSSIAN, per, Zhur Mikrobiolog, Epidemiolog i
Immunobiolog, Vol XLI, No 9, 1964, pp 107-112.

JPRS 27281

Sci-Biol&Med
Jan 65

271,593

S-1077/64

Immunity Against Smallpox in Vaccinated Children 4 and
8 Years of Age, by I. M. Suslov. (SF-3396)

RUSSIAN, per, Zhur Mikrobiologii Epidemiologii i
Immunobiologii, Vol XLI, No 9, 1964, pp 144.

JPRS 99281

Sci - Biol & Med
Oct 64

A Study of Immunogenesis Following Vaccination with the Live Associated Vaccine. Rept.

I: A Study of Immunogenesis in Guinea Pigs Vaccinated with Brucellosis and Anthrax Vaccine, by E. A. Gubina, M. I. Chernysheva.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, Vol 41, No 10, 1964, pp 3-7.

SIA AD-625 651

JPRS 27,742

Sci-B&M
Jul 66

307,598

Further Study of the Role of the Hypothalamic Region
in the Regulation of the Process of Immunogenesis,
by L. M. Khay, M. V. Kovalenkova, et al., 9 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 7-12.
JPRS 27,742

Sci-Biol & Med
Feb 65

272,816

The Possibility of Antibody Production Following
Transplantation of Reticulo-Endothelial System Cells
in the Animal Organism, by I. K. Lisunkina, 6 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 12-16.
JPRS 27,742

Sci-Biol & Med
Feb 65

272,817

The Effect of Gamma Irradiation on the Anaphylactic
Reaction of Guinea Pigs, by O. V. Protasova, 9 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
& Immunobiologii, Vol XLI, No 10, Oct 1964, pp 27-31.
JPRS 27,742

Sci-Biol & Med
Feb 65

272,818

TT-65-63006

Field 6M

Belyaev, E. L.
STUDY OF THE CYTOTOXIC EFFECT OF STAPHYLO-
COCCUS TOXIN ON TISSUE CULTURE. REPORT I.
SELECTION OF A TISSUE CULTURE, MOST SENSITIVE
TO THE ACTION OF STAPHYLOCOCCUS TOXIN. Tr. by
Charles T. Ostertag, Jr. Jun 65, 8p, 7 refs.
ABL-Trans-1422; AD-619 402.
Order from CFSTI, SLA, or ETC: IIC\$1.60, MFS\$0.50
as AD-619 402

Trans. of Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii (USSR), v11 n10 p32-7 1964.

I. Title: Selection ...
II. Army Biological Labs.,
Frederick, Md.

The Effect of Electric Stimulation of the Anterior
Portion of the Hypothalamus on Changes in Immunogenic
Reactivity of the Organism, by A. A. Abinder, 5 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunologii, Vol XLI, No 10, Oct 1964, pp 47-50.
JPRS 27,742

Sci-Biol & Med
Feb 65

272,819

An Experimental Study of Polydispersed Bacterial
Aerosols. Report I: The Theory of a Method of
Determining the Viability of Microorganisms in
Polydispersed Bacterial Aerosol, by V. P.
Zhalko-Titarenko, 8 pp.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 61-65.
JPRS 27,742

HEW NIH 6-92-66 on loan

Sci-Biol & Med
Feb 65

272,820

The Use of Antibotulinus Alizarin Colloid Agglutinins
for Rapid Detection of the Botulism Pathogens, by
A. K. Adamov, T. I. Bulatova, et al., 8 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 66-70.
JPRS 27,742

HEW NIH 6-51-66 on loan

Sci-Biol & Med
Feb 65

272,821

Antigenic Structure of the Vaccine Strain of ~~MRKX~~
Bac. Anthracis, by Ye. N. Levina, L. N. Kats, 8 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 85-89.
JPRS 27,742

* JPRS/R-6397-D

Sci-Biol & Med OSTI TT-66-60124
Feb 65

272,822

OSTI 381-765-691

Natural Tularemia Foci on the Territory
of the Ukrainian SSR, by V. M. Stupnitskaya,
V. M. Marinov. 1Op.

RUSSIAN, per, Zhurnal Mikrobiologii
Epidemiologii i Immunobiologii, Vol 41,
No 10, 1964, pp 94-98,
SLA AD-625 647

Sci-B&M
Jul 66

307,587

A Study of the Virulence of Past. Pestis and Preparation
of Live Plague Vaccines. Report 3. * Chemical
Composition of Past. Pestis of Differing Virulence,
by Z. Ye. Malinina, V. D. Yegorova, 6 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 98-102.
JPRS 27,742

Sci-Biol & Med
Feb 65

272,823

Biological Properties of the Niog
Tularemia Vaccinal Strains, by L. V. Sirotyuk,
7 pp.

RUSSIAN, per, Zhur Mikrobiologii,
Epidemiologii i Immunobiologii, No 10,
1964, pp 116-120. 9698118

FTD-TT-65-735

Sci-Biol & Med Sci

Sep 65

289,927

Efficacy of Immunization with Live Plague Vaccine
Through the Scarified Skin, by M. N. Faybich, 8 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 125-
130.
JPRS 27,742

Sci-biol & Med
Feb 65

272,824

Protein and Polysaccharide Distribution in Past.
Pestis Incubated at 28 and 37 Degrees C., by Ye. E.
Bakhrakh, V. D. Yegorova, et al, 7 pp.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
i Immunobiologii, Vol XLI, No 10, Oct 1964, pp 135-
139.

JPRS 27,742

Sci-Biol & Med
Feb 65

USABL [9698 434]

272,825

Properties of Antibodies Fixed on
Particles and Perspectives of Their
Application in Microbiology. Report V.,
by A. K. Adamov, 10 pp.
RUSSIAN, per, Zhur Mikro Epid i Imunno,
No 11, 1964, pp 3-7. TP5000035
FTD-TT-65-1714

Sci - Biol & Med Sci
Dec 66

314,195

The Principal Problems of Epidemiological
Geography. II. The Notion of Nosological
Areas, by I. I. Elkin, V. K. Yashkul¹.
RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Immunobiologii, Vol 41,
No 11, Nov 1964, pp 48-53. 9232159
USDA Tr V-2003

USSR
Sci/Agri
Feb 66

296,266

Antibacterial Action of Polyvinylalcohol Fibers Contain-
ing Specific Chemical Groups, by B.V. Sokolov,
L.A. Vol 4, 7 pp.
RUSSIAN, per, Zhur Mikrobiol, Epidemiologii i Immuno-
biologii, No 11, 1964, pp 54-58.
JPRS 287822

USSR
Sci-B/M
Mar 65

275,709

~~RUSSIAN~~

Possible use of *B. Prodigiosum* as an Experimental
Model of a Bacterial Aerosol, by V. V. Vlodayets, 6 pp.
RUSSIAN, per, *Zhur Mikrobiologii, Epidemiologii i
Immunobiologii*, No 11, 1964, pp 65-68.
JPRS 28784

USSR
Sci-B/M
Mar 65

275,6710

Immunogenesis Peculiarities in Guinea Pigs
Irradiated After the Vaccination with
Sorbed Tetanus Toxoid, by A. Yu. Ilyutovich,
B. N. Raikis, et al.

RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Immunobiologii, Vol 41,
No 11, Nov 1964, pp 99-103. 9232160
USDA Tr V-2004

USSR
Sci/Agri
Feb 66

296,267

Concerning the Bactericidal Factors of the Blood Serum.
Report I. Bactericidal Properties of Sera of Normal
Animals and Healthy Persons, by V.M. Saponitskaya.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii, No. 11, pp 107-111, Nov. 1964.
*USDA

Sci/Agri
Mar 65

Immunological Activity of Lymphoid Organs in Aerosol
and Subcutaneous Typhoid Immunization, by
N.I. Aleksandrov; N.E. Gefen; N.B. Egorova; I.V.
Miroshnichenko.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii, No. 11, pp 128-133, Nov. 1964.
*SLEDA

Sci/Agri
Mar 65

Freeing the Air of Microflora Under the
Action of Artificial Aeroionization,
by L. D. Boiko, A. N. Sverchkov. 4p.
RUSSIAN, per, Zhurnal Mikrobiologii
Epidemiologii i Immunobiologii, Vol 41,
No 11, 1964, pp 142-143.
SIA AD-625 655

Sci-B&M
Jul 66

307,599

Stimulation of Typhoid Agglutinins Under the Effect of
Plague EV Vaccine, by Z. N. Prikhod'ko;
V.A. Romanov.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii, No. 11, p. 145, Nov. 1964.
*USDA

Sci/Agri
Mar 75

The Significance of Lysozim for Bactericidal Activity
of the Purulent Aseptic Exudate of Albino Rats,
by V.N. Solov'ev; N.V. Chumachenko; e.m. sokolova.
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii i
Immunobiologii, No. 11, p. 146. Nov. 1964.
•USDA

Sci/Agri
Mar 65

Problems of Epidemiology at the XIV All-
Union Congress of Epidemiologists, Micro-
Biologists and Infectionists, by

V. E. Korostelev.

RUSSIAN, per, Zhurnal Mikrobiologii,
Epidemiologii i Imunobiologii, Vol 41,

No 12, Dec 1964, pp 3-8. 9232144

USDA Tr V-1988

USSR

Sci/Agri

Feb 66

296,237

Biological Characteristics of Plague Bacteriophages, 8 pp.

RUSSIAN, per, Zh Mikrobiol, Epidemiol i Immunol, Vol XLII, No 12, 1964, pp 32-35.

CFSTI AD-638 586

Sci-BAM

Jun 67

328,158

A Study of *Cl. Perfringens* Morphology and
Dynamics of Toxin Formation on Semisynthetic
Nutritive Media, by Z. N. Volkova,
G. V. Vygodchikov.

RUSSIAN, per, Zhurnal Mikrobiologii, Epi-
demiologii i Immunobiologii, Vol 41, No 12,
Dec 1964, pp 43-48. 9232145

USDA Tr V-1989

USSR
Sci/Agri
Feb 66

296,238

Peculiarities of Toxin Formation in
Various Tetani Strains According to Data
of the Immunochemical Analysis. Report 1,
by A. Yu. Ilyutovich, V. I. Snyshlyeva.
RUSSIAN, per, Zhurnal Mikrobiologii Epi-
demiologii i Immunobiologii, Vol 41, No 12,
Dec 1964, pp 48-53. 9232156
USDA Tr V-2000

USSR
Sci/Agri
Feb 66

296,240

A Change in the Cholinesterase Activity
in Immunization and Irradiation, by
G. P. Zolotnikova, V. A. Krzhivokol'skii.
RUSSIAN, per, Zhurnal Mikrobiologii, Epi-
demiologii i Immunobiologii, Vol 41, No 12,
Dec 1964, pp 71-74. 9232146
USDA Tr V-1990

USSR
Sci/Agri
Feb 66

296,239

ARMY/Bio.Lab

T-548-1

R-8740-D

5 Oct 67

Title: Adsorption of Immune Antibodies on Particles
of Suspensions.

Author: A.K. Adamov and V.T. Berdnikov

Source: Zh, Mikrobiologii, Epid. & Immun. No. 12, 1964,
pp 83-89

Russian - Est. for. wds.:

Please translate and type 1 camera ready copy.
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Document can be cut for pasteup.

Hemorrhagic Fever in Rostov Oblast, by
V. D. Peralatov,
RUSSIAN, per, Zh Mikrobiol, No 12, 1964,
pp 117-118.
HEW NIH 4-44-67
On Loan

Sci-B&M
May 67

326,931

The Solely Glabellar Formation of the Carapace
in Mites and on the Transformations in the
Anterior Body in the Ixodidea Resulting from
Formation of the Gnathosome, by P. Schulze.
RUSSIAN, per, Z Morph Okol Tiere, Vol 34,
No 1, 1938, pp 135-149.

NEW NIH

9-39-68

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Sci/B&M

Nov 68

368,508

Histological Investigations on the Development
of the Adult Tick Within the Nymph, by S. Yalvac.
RUSSIAN, per, Z Morph Ocol Tiere, Vol 35,
No 4, 1939, pp 535-585.

HEW NIN

9-13-68

CHI LOAN ONLY

Sci/B&H
Nov 68

368,512

The Biology and Ethnology of "Dotilla Blanfordi
Alcock" and "Dotilla Myctiroides", by
R. Altevogt
RUSSIAN, per, Z. Morph. Okol. Tiere, Vol 46,
1957, pp 369-388.
NLL Ref: 9022.15 (1182)

Sci-B&M
Aug 68

362,224

-- Concerning Negotiations of the Delegation of
the Russian Orthodox Church With the General
Secretariat of the World Council of Churches,
ø (SF-1876)

RUSSIAN, per, Zhur Moskovskoy Patriarkhii, No 4,
1961, pp 31-32.

*JPPS

USSR
Soc - Religion, World Council of Churches
20 Dec 61

Message of the World Council of Churches,
(SF-1876)

RUSSIAN, per, Zhur Moskovskoy Patriarkhii,
No 7, 1961, pp 55-56.

*JPRS

USSR

Soc - Religion, World Council of Churches
20 Dec 61

Religion in Communist Dominated Areas (Changes in the
Statutes of the Russian Orthodox Church Re Parishes),
6 pp.

RUSSIAN, per, Zhur Moskovskoy Patriarchii, Aug 1961.

CIA/FDD X-4954

USSR

Soc

Jul 62

202,998

(SF-1876)

Sobor [Council] of the Bishops of the
Russian Orthodox Church, 1 29 pp.

RUSSIAN, per, Zhur Moskovskoy Patriarkhii,
No 3, 1961, pp 3-29.

JPRS 13519

USSR
Soc
Apr 62

192, 378

(SF-1876)

From Evanston to New Delhi, by
A. Kazem-Bek, 8 pp.

RUSSIAN, per, Zhur Moskovskoy Patriarkhii,
No 9, 1961, pp 49-56.

JPRS 13519

USSR
Soc
Apr 62

192, 379

10 781

GE-1

K. S. BOGOMOLOV

Identity of two-formation stages of the latent image under the effect of charged particles and visible light

Über die Identität zweier Bildungsstadien des latenten Bildes bei der Wirkung geladener Teilchen und des sichtbaren Lichtes

Zhur. Nauch. i Priklad. Fot. i Kinematografi, 1, No. 1, 6-9 (1956)

German

E u r a t o m

Quantitative Study on the Photographic Study of Electrons of Different Energies. II, The Electron Sensitivity of Emulsions as a Function of the Micro-Crystal Dimensions in them, by K. S. Bogomolov, E. P. Dobroserdova, V. N. Zharkov, 10 pp.

RUSSIAN, per, Zhur Nauch i Prik Fot i Kinematog, Vol I, 1956, pp 19-22.

AEC CEA Tr R484

Reverse Trans Russian to French
Feb 59

Change in the Color and Balance of Multilayer
Positive Motion Picture Film Related to the Dimen-
sions of the Exposure Field, by I. M. Kiliuskiy,
Yu. Sh. Moshkovskiy, 8 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinematog, Vol
I, No 1, 1956, pp 35-41.

Sci - Physics
Nov 57

SLA R-925
Sci Mus Lib Tr 57/1790

(CIA/FDA X-2633)

55, 113

New Treatment of Silver Bromide Crystals in
Gelatin and in Vacuum, by V. A. Grokhotov, P. V.
Meyklyar, 9 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog,
Vol I, No 2, 1956, pp 89-97.

CIA/FDD XX-1097

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Sci - Phys

Jan 62

178,408

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Factors Involved in the Suppression of the
Sensitizing Action of Dyes by Non-diffusing
Color Couplers, by S. V. Matanson, E. B. Lifshiz,
I. I. Levkoyev, 19 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i
Kinematog, Vol I, No 3, 1956, pp 174-182.

Sci Mus Lib Tr 57/1224

Sci - Physics
Aug 57

57,433

ASCIB G12137

Photoelectric Properties of Silver and Thallium
Halides Dyed with Organic Dyes, by

I. A. Akimov.

RUSSIAN, per, Zh Nauch i Prikl Fotogr i Kinemat,

Vol 1, No 4, 1956, pp 254-265.

NTC-69-12828-07D

Sci-Chem

Sept 69

391,163

A Study of the Continuous Process of Sedimentation
of Photographic Emulsions, by N. I. Kirillov,
Yu. G. Chikishev, V. L. Zelikman, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i
Kinematog, Vol 1, No 4, 1956, pp 266-271.

Sci Mus Lib Tr 57/1223

Sci - Physics
Aug 57

51,429

Kinetic Wetting in Coating and the Method of Its
Measurement, by B. V. Deryagin, S. M. Levi, 7 pp.

RUSSIAN, per, ~~Zhur Nauch. i Prikl. Fotograf. i~~
Kinematograf, Vol I, No 5, 1956, pp 354-358.

SLA 61-13343

Sci Mus Lib Tr 57/1219

57/1219

Sci - Physics

Aug 57

51,405

Study of the Sorption of Optical Sensitizers on
Silver Bromide, by Z. L. Petrushkina, 19 pp.

RUSSIAN, per, Zhur Nauch i Prik Foto i Kinematog,
Vol I, No 6, 1956, pp 413-418; Vol II, No 1, 1956,
pp 15-21.

SLA A-3074

CIA/FDD X-2789

Sci - Phys
Mar 58

60,688

A Study of the Optical Sensitization of Photographic Emulsions, VI. Adsorption of Sensitizers on Emulsion Micro-Crystals of Different Types, by B. V. Barbarin, Yu. N. Gorokhovskiy, 11 pp.

RUSSIAN, per, Zhur Nauchnoy i Prikl Fotografii i Kinematografii, Vol I, Nov/Dec 1956, pp 419-424.

Sci Mus Lib Tr 57/1662

CIA/FDD X-2639

Sci - Physics
Nov 57

54,927

The Nature of Light Sensitivity and the Mechanism
of Its Formation During the Ripening of Photographic
Emulsions, by K. V. Chibisov, 8 pp.

RUSSIAN, per, Zhur Nauchnoy i Prikl Fotografii i
Kinematografii, Vol II, No 1, 1957, pp 3-6.

CIA/FDD X-2643

Sci - Physics
Nov 57

55, 222

A Study of the Structure of Silver β Centers in
Photographic Emulsions, by I. M. Ratner,
K. V. Chibisov, V. A. Kargin, 15 pp.

RUSSIAN, per, Zhur Nauchnyy i Prikl Fotografii i
Kinematografii, Vol. 11, Jan/Feb 1957, pp 7-12.

CIA/FDD X-2640

Sci - Physics
Nov 57

SLA R-1324
54, 929

PETRUSHKINA, Z. L.

R-3074. Study of the sorption of optical sensizers on silver bromide parts I and II. Zhur. Nauchnoi i. Priklad. Fotografii i. Kinematografii, 1, no.6, p.413-418, 1956. 2, no.1, p.15-21, 1956. (19p.)

K. V. Chibisov (On His 60th Brithday), by V. I.
Sheberstov. UNCLASSIFIED

RUSSIAN, per, Zhur Nauchnoy i Prik Foto i Kinematog,
Vol II, No 1, 1957, pp 62-65.

Sci Mus Lib Tr 57/2569

USSR
Biog
Sep 58

72,410

Rating of the Soviet Image, by S. G. Grechinskii,
17 pp.

RUSSIAN, per, Zhur Nauch i Prik Potog i
Kinezatog. Vol II, No 2, 1957, pp 81-90.

CIA/PDD KX-571

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Jan 59

NLE m. 2.532

USIB INTERNAL USE ONLY

SLA R-4984 4930

79,746

Effect of the Ratio of Silver Halide and Gelatin
in the Photographic Emulsion Upon Its Visco-Elastic
Properties, by S. M. Levai.

RUSSIAN, per, Zhur. Nauch. Prikl. Fotograf. i.
Kinematograf, Vol II, No 2, 1957, pp 106-109.

NIL M. 2569

Sci - Phys

Nov 61

174,416

The Reduction of Processing Time and Water
Consumption through Stabilization of Developed
Images, by K. I. Parkhilevich.
RUSSIAN, per. Zh Nauch i Prikl Foto i Kinemat.
Vol 2, No 2, 1957, pp 148-150.
NLL 5828.4F (12052)

Sci-Meth and Equip
Jul 68

361,682

Crystallization of Silver Halide in Photographic
Emulsions, by V. N. Zhurkov, 7 pp.

RUSSIAN, per, Zhurkov i Pril Foto i Kinematog.
Vol II, No 3, 1957, pp 172-175.

CIA/TED XI-573

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Jan 59

NLL 11/1/57

USIS INTERNAL USE ONLY

79,678

SLA R-4918

Study of the Formation of Azine Dyes During Color
Development, by E. I. V. Aleksandrov, 10 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog,
Vol II, No 3, 1957, pp 191-197.

CIA/FDD X-2778

Sci - ~~Chem~~ Phys
Mar 58

60, 678

Structure of Color Films and the Sharpness of Their
Photographic Image, by I. M. Kilinski, Yu. B.
Vilenskiy, S. A. Bongard, 7 pp.

RUSSIAN, per, Zhur Nauch i Prik Foto i Kinematog,
Vol II, No 3, 1957, pp 198-201.

SLA R-3076
CIA/FDD X-2779

Sci - Phys
Mar 58

60,677
Sci New Lit 5/1/58

Development of Methods of the Determination of
Exposure During Color Photographs, by A. M.
Uspenskiy.

RUSSIAN, per, Zhur Nauch Prikl Fotograf i
Kinematograf, Vol II, No 3, 1957, pp 228-233.

NLL M. 2554

Sci - Phys

Nov 61

174,417

16 285

Fr-2

KARTUZHANSKII A. L., SOL'TITSKII B. P.

Sensitivity of photographic emulsions to radiation of different energies

Sensibilité des émulsions photographiques à des rayonnements d'énergies différentes

Zhur. Nauchn. i Prikl. Fot. i Kinemat., 2, No. 4,
241-242 (1957)

F/R.1380 - French

E u r a t o m

Long Wavelength Edge of the Natural Absorption
of Silver Bromide Crystals, by P. V.
Meyklyar, R. S. Shimanskiy, 10 pp.

RUSSIAN, per, Zbur Bauch i Prik Fotograf i Kinezatog-
rafi, Vol II, No 4, 1957, pp 253-259.

CIA/FDD XX-523

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Oct 58

111 111

IAC INTERNAL USE ONLY

74, 060

The Effect of Gaseous Oxygen on Photographic Emulsions, by S. N. Solovyev, 13 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinemat, Vol II, No 4, 1957, pp 260-269.

SLA R-3075

Sci - Physics
Oct 58

Sci Mus Lib
58/1202

CIA/PDD XX-506 IAC INTERNAL USE ONLY

74,046

Chemical Sensitization of Highly Dispersed Emulsions for Exposure to Various Kinds of Radiation, by I. R. Protas, Yu. A. Krafau, 9 pp.

RUSSIAN, per, Zhur Nauch i Prikl. Fotografii i Kinematografii, Vol II, No 4, 1957, pp 270-276.

CIA/PDD XX-516

NOT RELEASABLE TO FOREIGN NATIONALS

SLA 61-15619 R-4929

Sci - Physics

Oct 58

RUSSIAN to FRENCH

CTC TT-62-28192

AIAC INTERNAL USE ONLY

74,059

Elements of the Theory of Image Sweeping by Mirrors,
by A. Dubovik.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog,
Vol II, 1957, pp 293-303.

★ 75-3502
AEC ~~21-200~~

Sci - Phys

Sep 58

Experiments Made With 600- μ Layers of Nikf1
"R" Emulsion, by V. A. Belyukov, L. N. Ivancova,
L. G. Kozlova, K. D. Tolstov, $\frac{1}{2}$ 10 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinematog,
Vol II, No 5, 1957, pp 325-329.

CIA/TDD XK-684

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Sep 59

NLL M. 3928

USIB INTERNAL USE ONLY

98,051

Experiences Avec Les Couches a 600 En Emulsion Mik
I "P", by V. A. Belyakov, L. N. Ivanova, L. G.
Kozlova, K. D. Tolstov,

RUSSIAN TO FRENCH, per, Zhur Nauch i Priklad Fot
Kinematografii, Vol II, 1957, pp 325-329.

AEC CEA-Tr-R-739

Sci - Phys

Apr 60

Crystallization of Silver Halides in Photographic Emulsions, by V. N. Zharkov, 13 pp.

RUSSIAN, per, Zhur Nauch i Prikl Foto i Kinematog, Vol II, No 5, 1957, pp 330-339.

CIA/FDD X-2777

Sci - Zhur Nauch i Prikl Foto i Kinematog
Mar 58

60, 676

Microcomponents of Photographic Gelatin, by E. A.
Zimkin, R. L. Yafarova, 5 pp. UNCL

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinematog,
Vol II, No 5, 1957, pp 340-343.

Sci Mus Lib 58/1549

Sci - Phys; Chem
Mar 59

82,624

Preparation of Photographic Emulsions by the
"Continuous" Method, by A. V. Dorin, S. A. Ivleva,
6 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i
Kinematografii, Vol II, No 5, 1957, pp 344-
348.

CIA/FDD XX-507
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Oct 58

SLA R-3284

IAC INTERNAL USE ONLY

74, 061

Determination de la Consommation d'Energie par
Rayonnement d'Ionisation Lors de la Formation de
l'Argent de l'Image Latente Photographique,
(Determination of the Energy Consumption by
Ionizing Radiation in Photographic Emulsions),
by K. S. Bogomolov, N. V. Maslennikova, I. F.
Razorenova, N. V. Anassova, 15 pp.

RUSSIAN to FRENCH, per, Zhur Nauch i Priklad Fot i
Kinematografii, Vol II, 1957, pp 408-412.

Reverse Trans
CEA Tr-R-1155

Sci

Jun 67